

FIG. 1

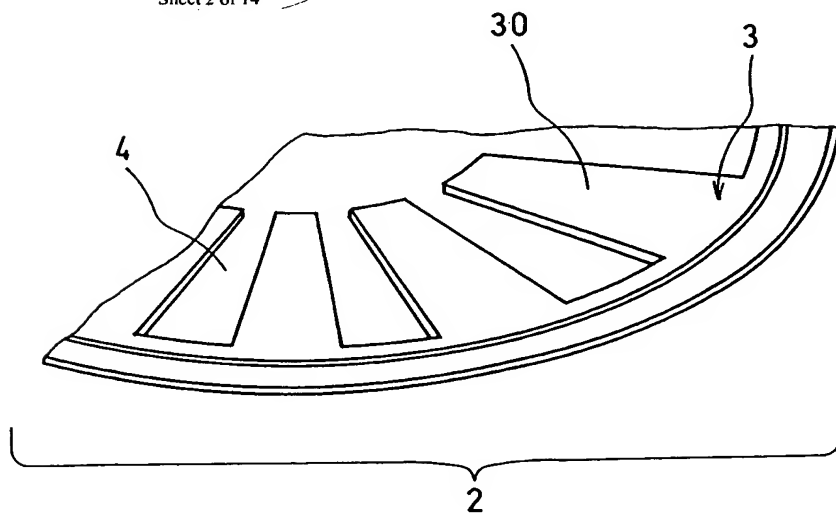


FIG. 2

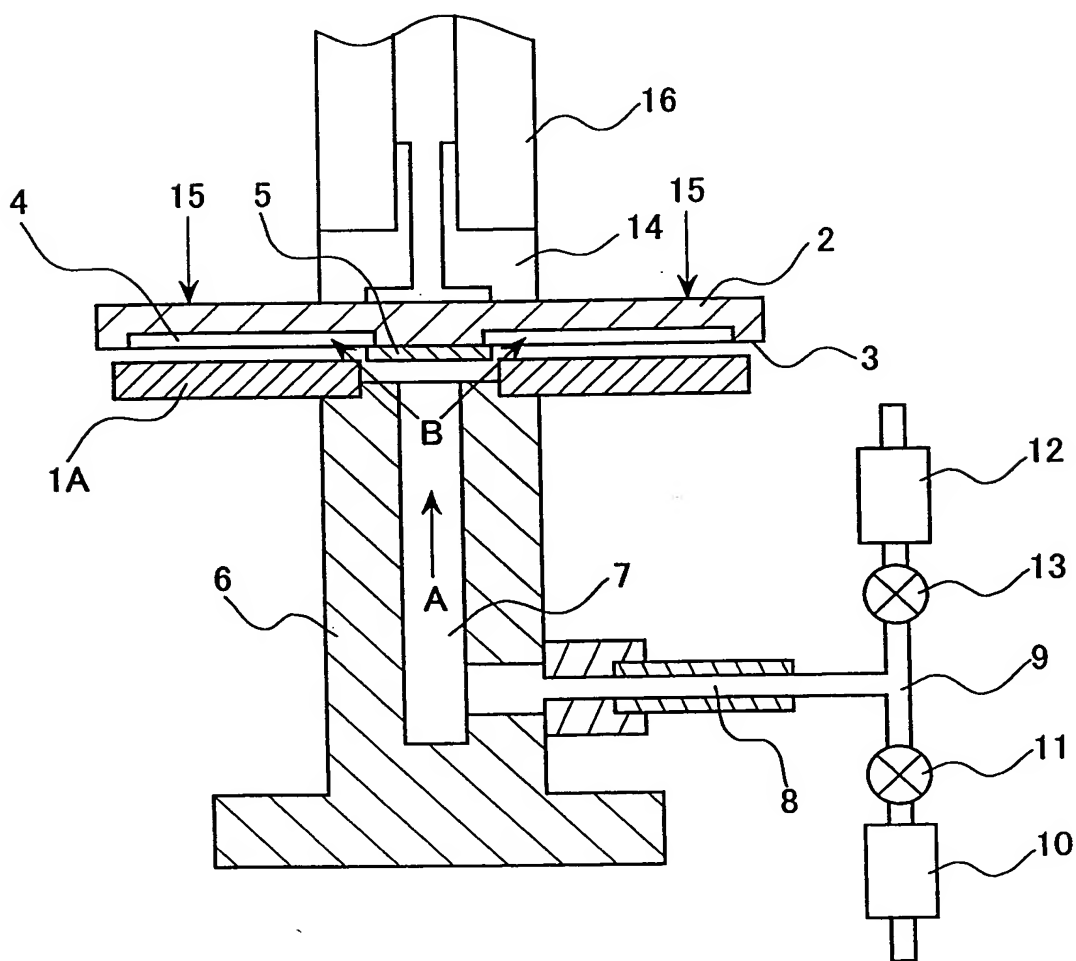
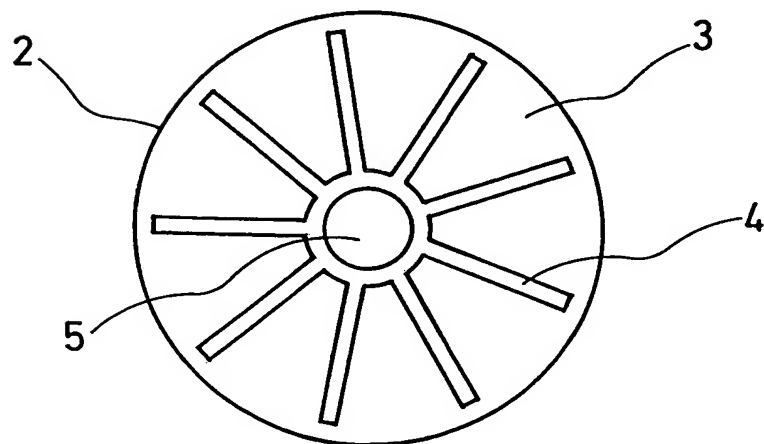
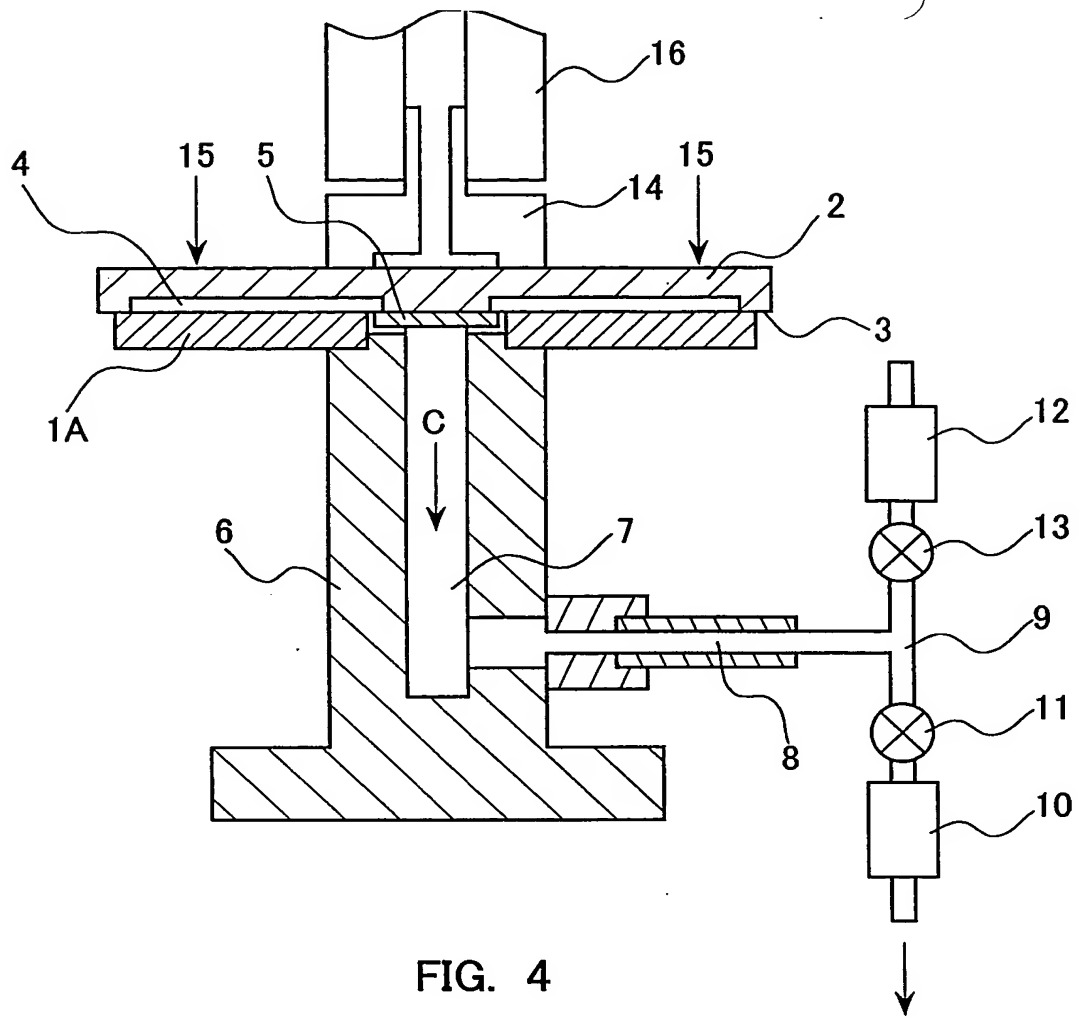


FIG. 3



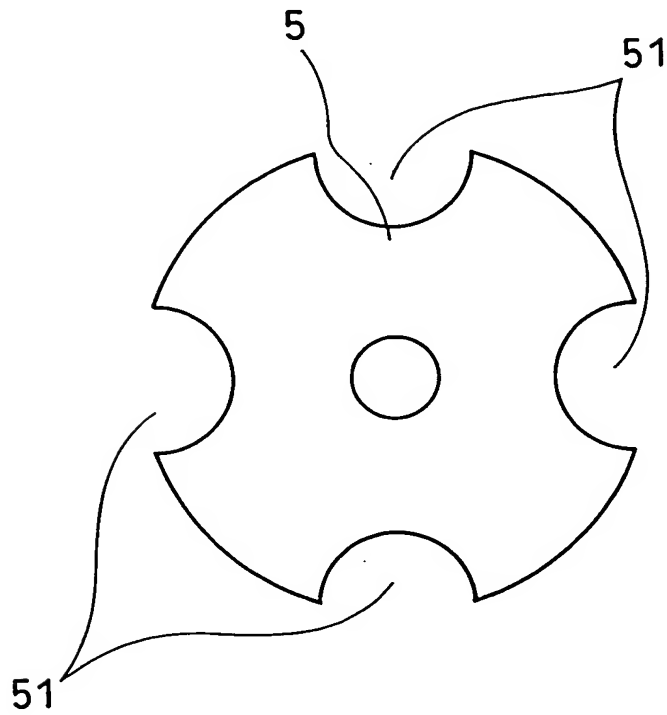


FIG. 6

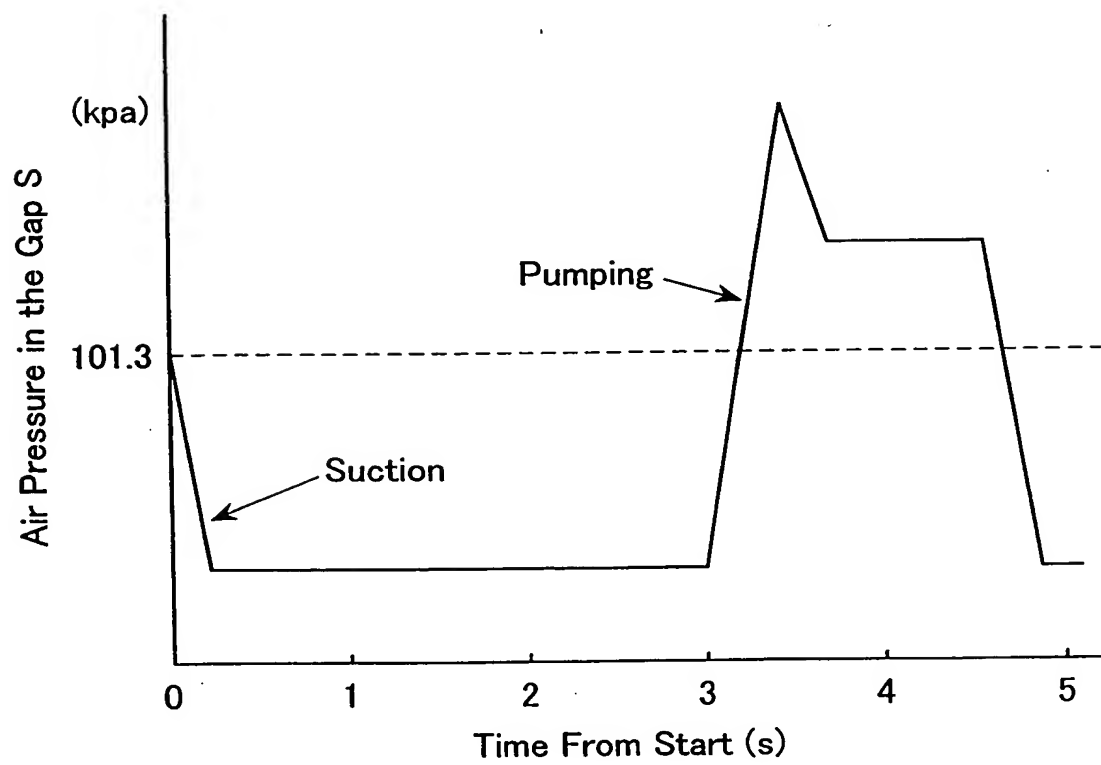


FIG. 7

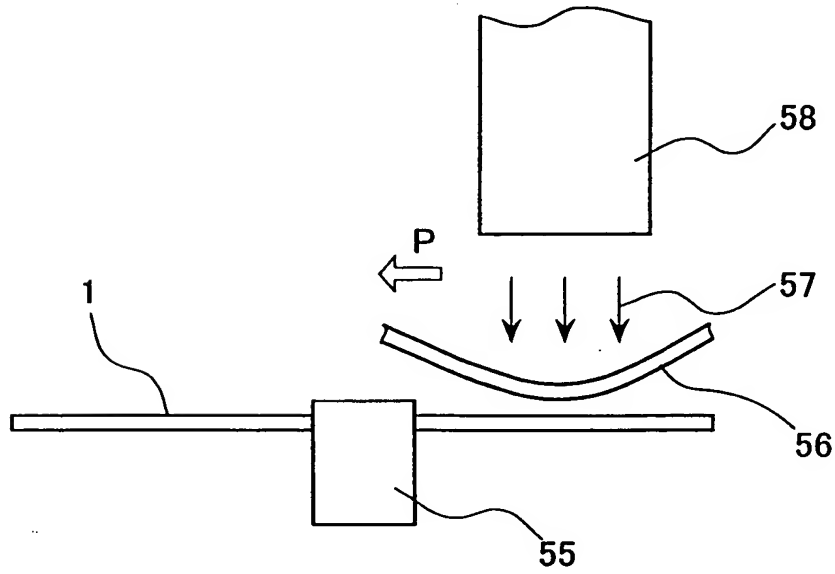


FIG. 8

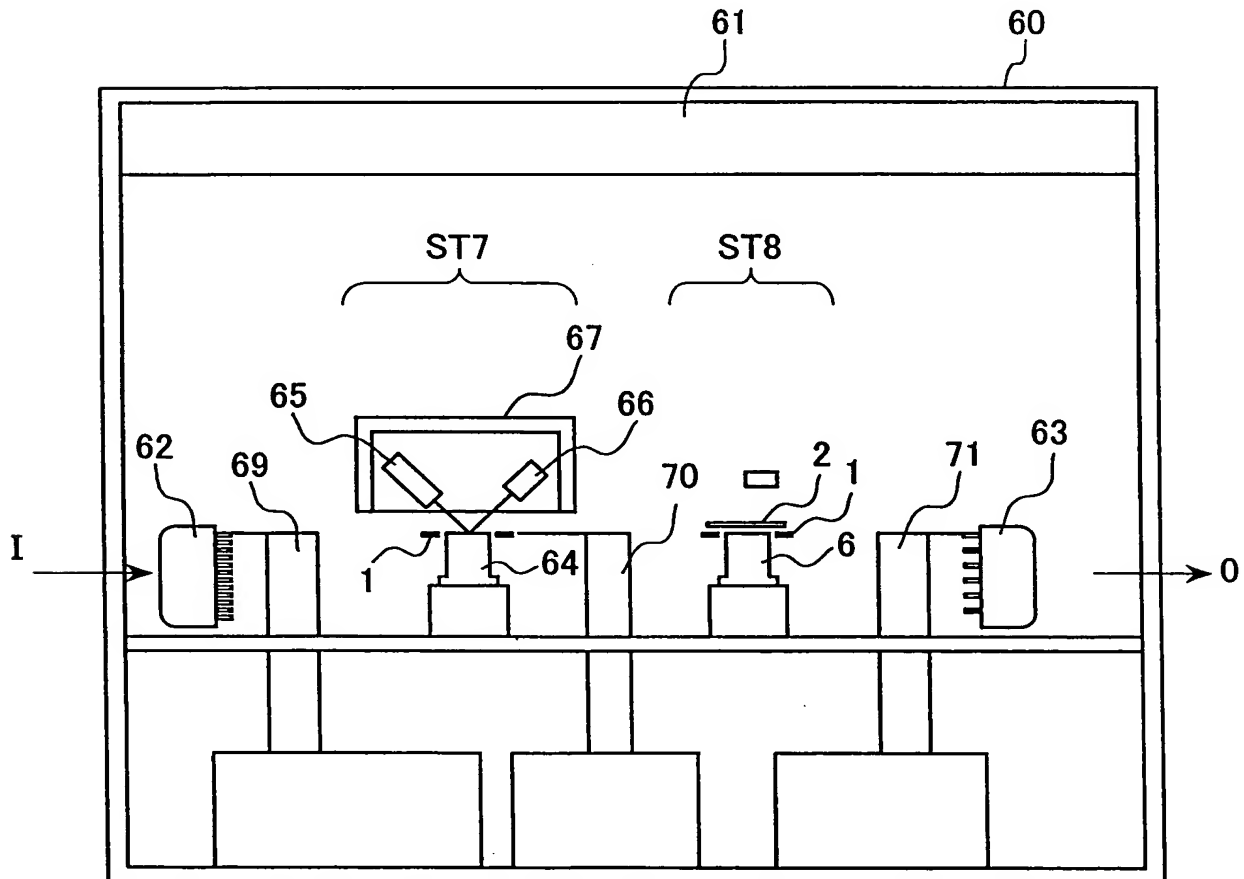


FIG. 9

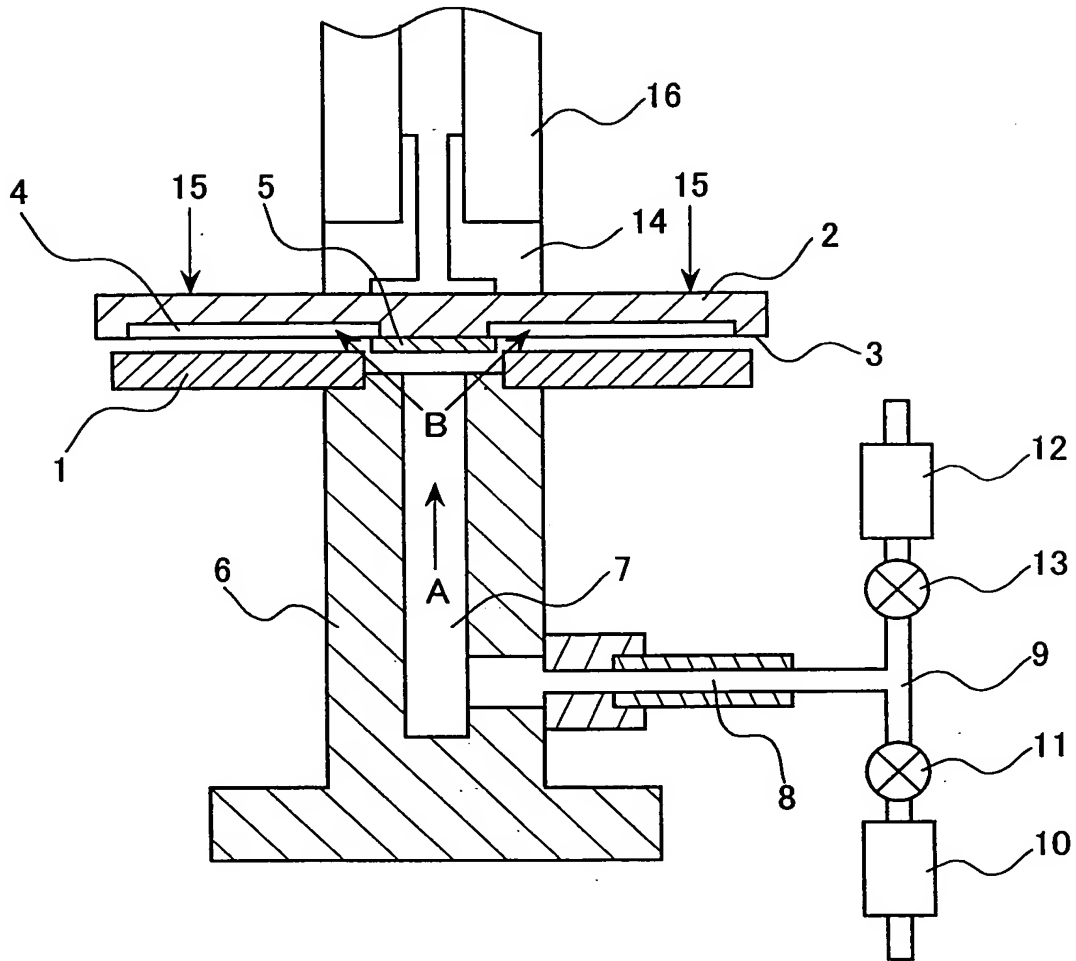


FIG. 10

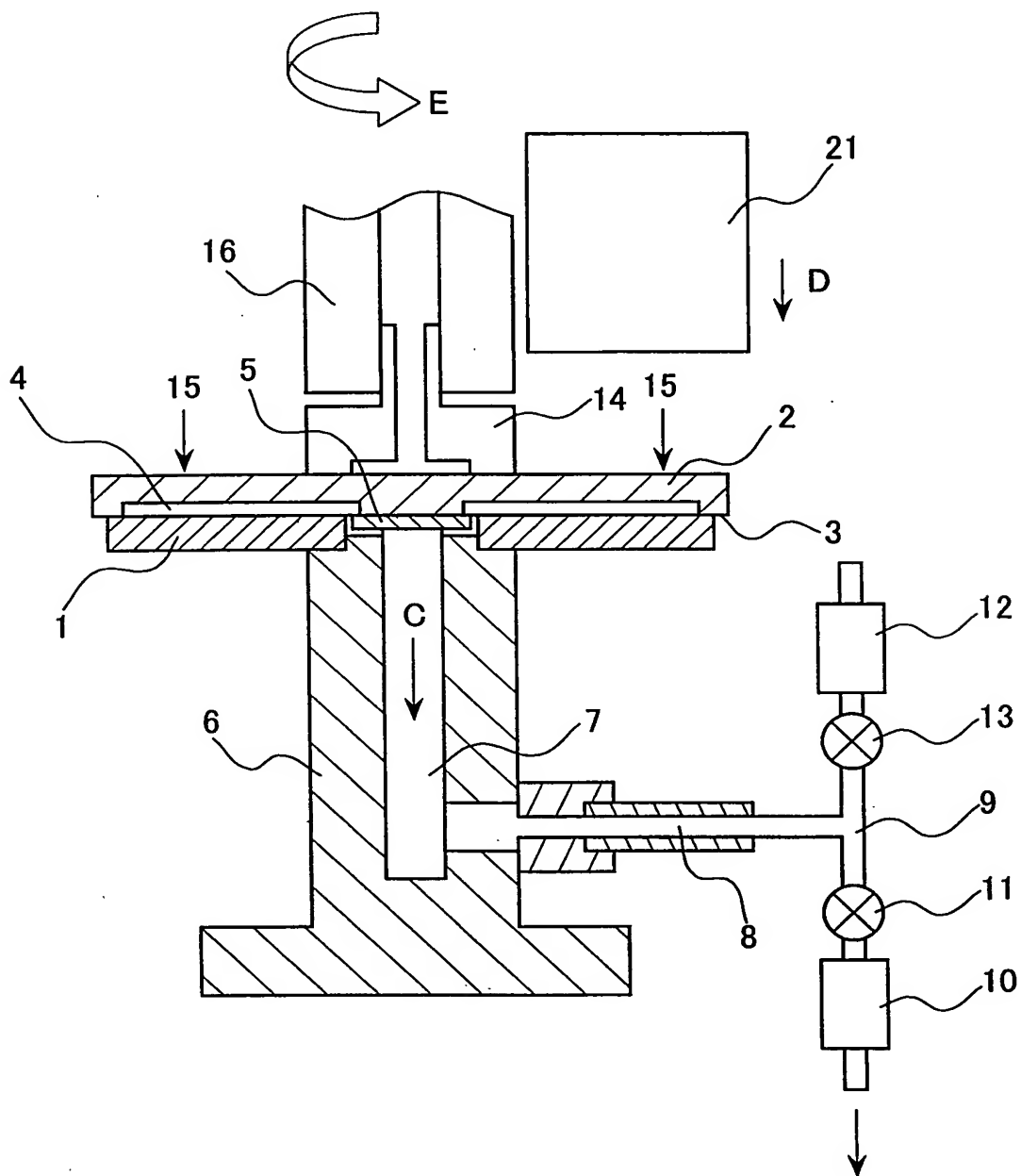


FIG. 11

Method											Evaluation results					
											No. of Defects	D.O				
1	Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test				Magnetic transfer		Tape burnishing	Glide height test	Optical investigation	1.3	B
2	Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test		Tape burnishing		Magnetic transfer			Glide height test	Optical investigation	6	B
3	Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test				Magnetic transfer			Glide height test	Optical investigation	7.7	B
4	Sputtering	Tape burnishing	Application of lubricant							Magnetic transfer		Tape burnishing	Glide height test	Optical investigation	1.3	B
5	Sputtering	Tape burnishing							Application of lubricant	Magnetic transfer		Tape burnishing	Glide height test	Optical investigation	1.5	B
6	Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test			Optical investigation	Magnetic transfer		Tape burnishing	Glide height test	Optical investigation	1	A
7	Sputtering	Tape burnishing	Application of lubricant	Head burnishing					Optical investigation	Magnetic transfer		Tape burnishing	Glide height test	Optical investigation	1	A
8	Sputtering	Tape burnishing	Application of lubricant	Head burnishing					Optical investigation	Magnetic transfer			Glide height test	Optical investigation	1	A

FIG. 13

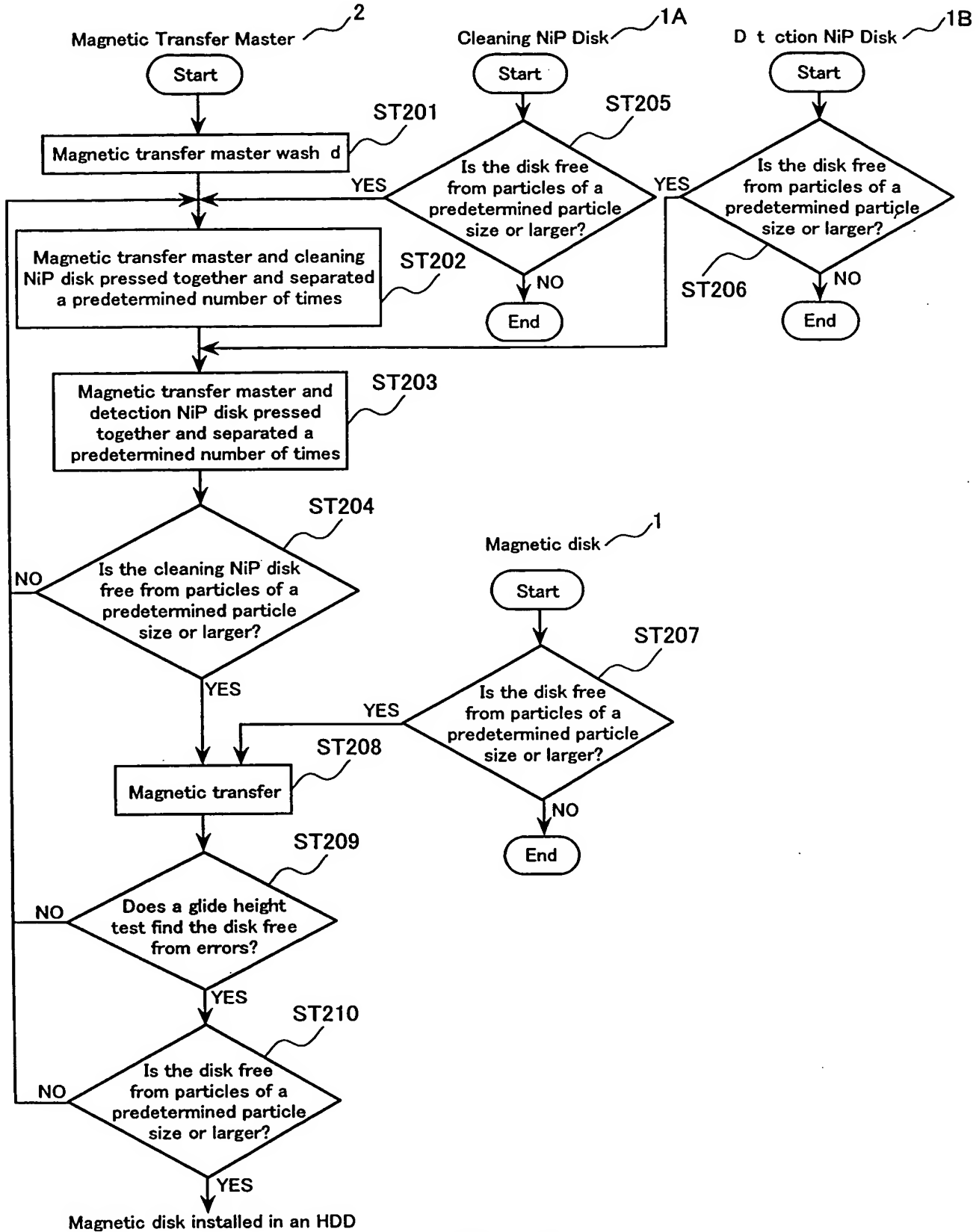


FIG. 14

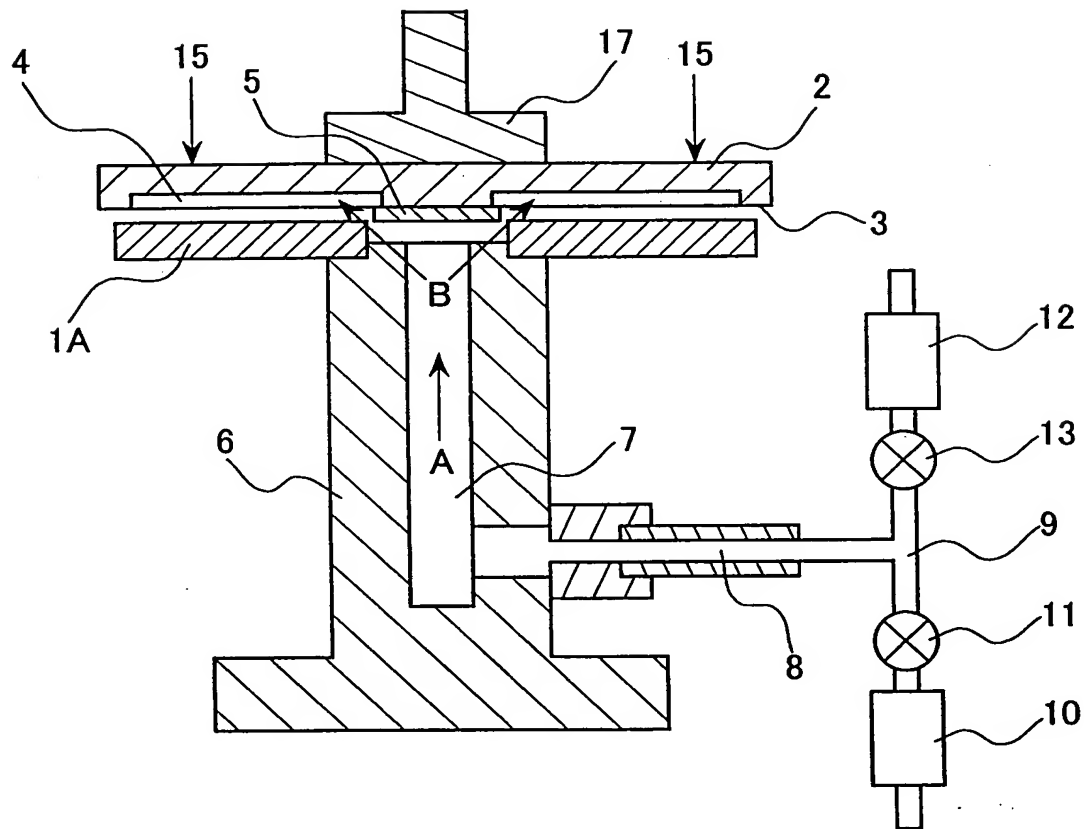
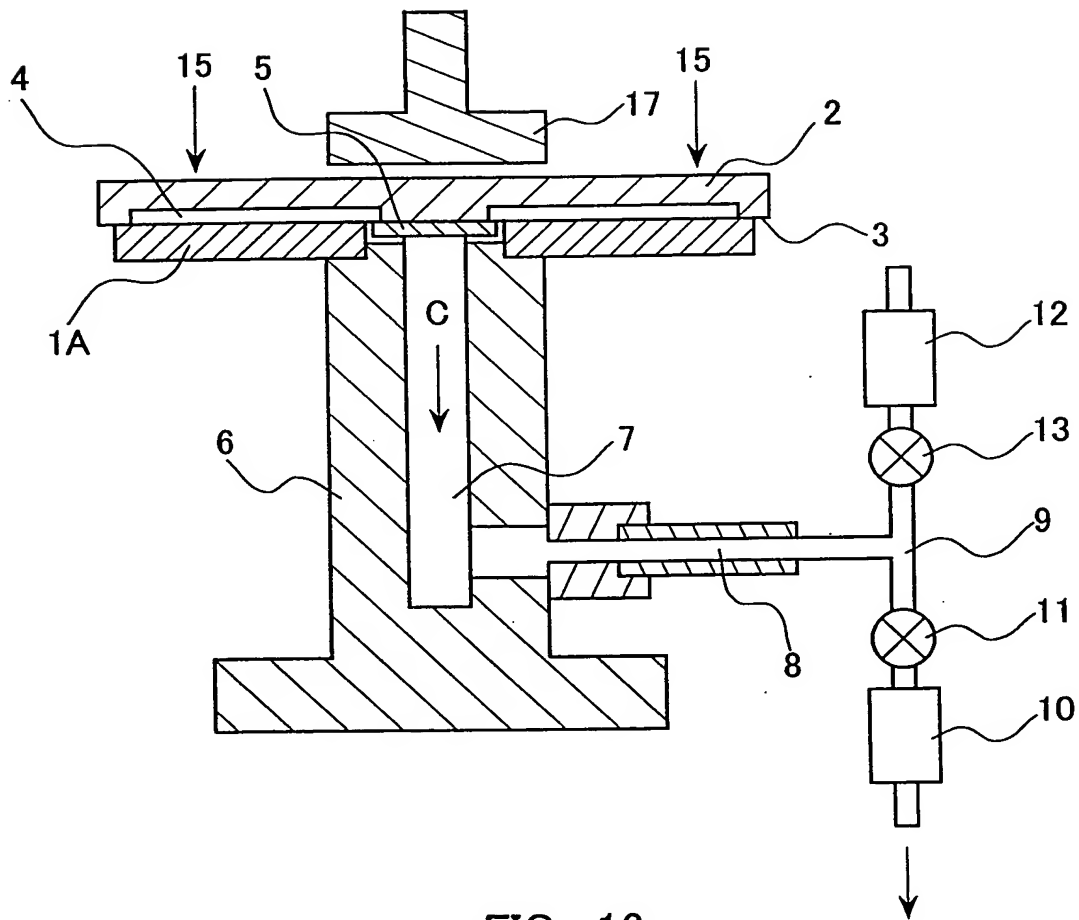


FIG. 15



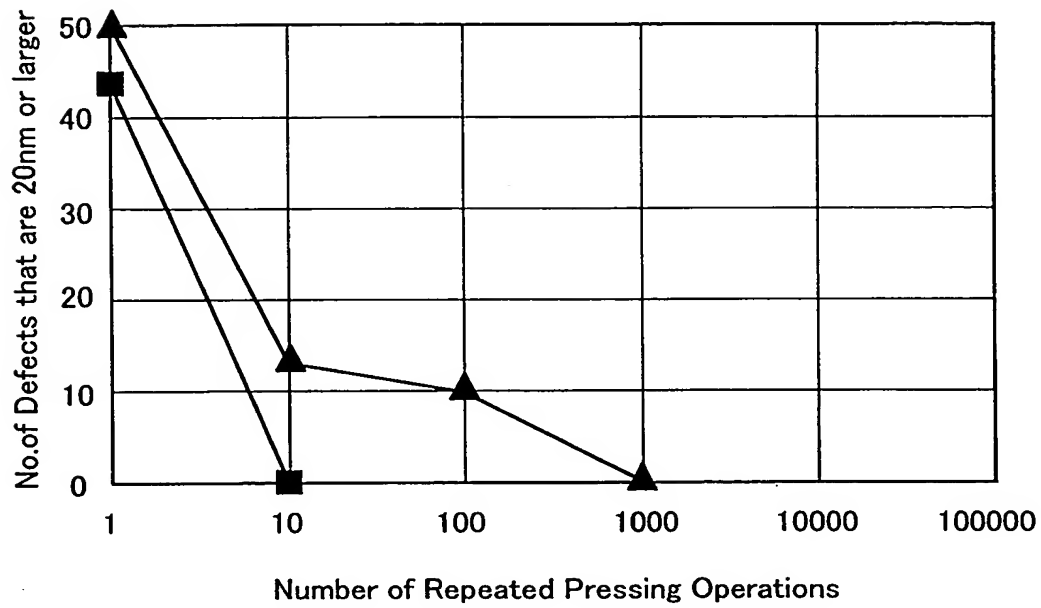


FIG. 17

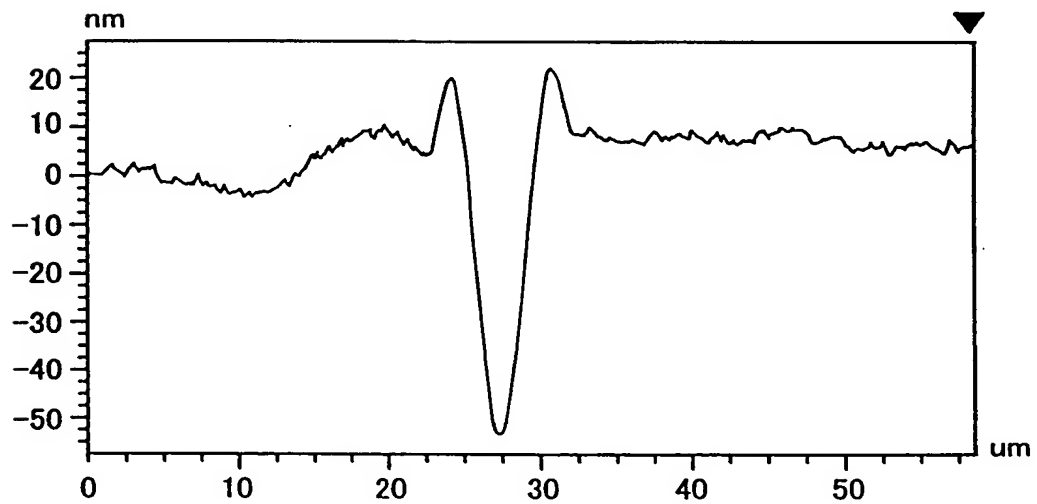


FIG. 18

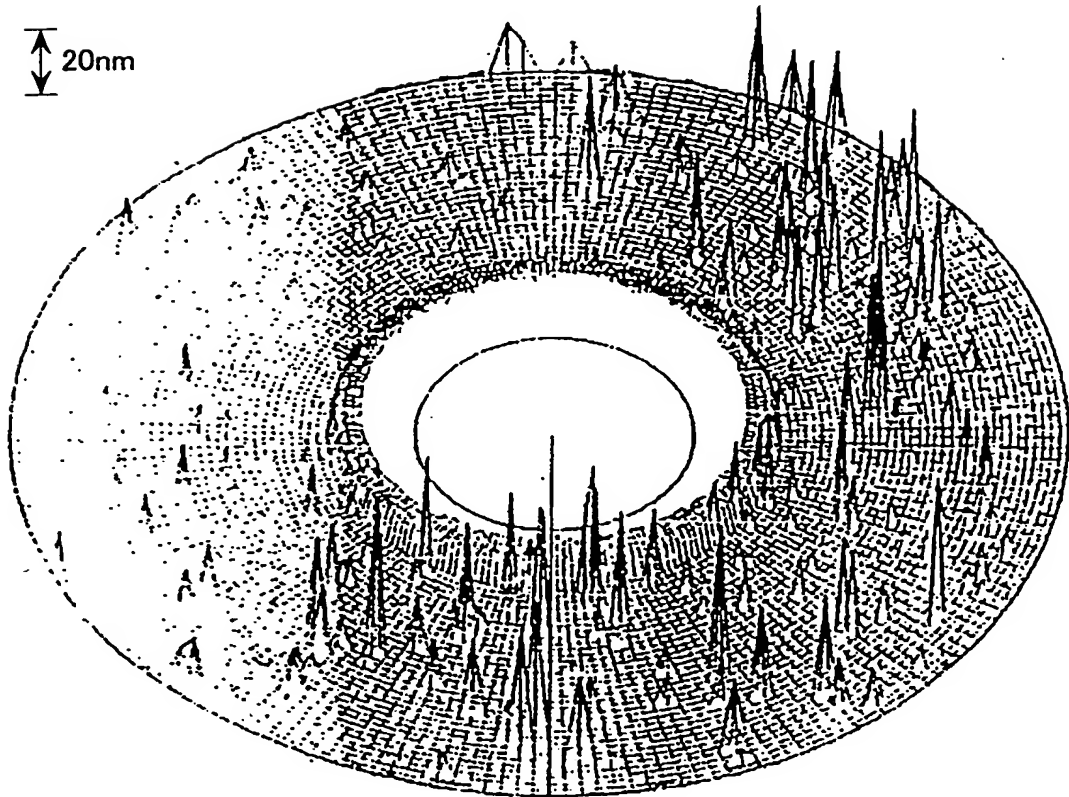


FIG. 19